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Amendment and/or Response
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Amendments to the Claims:

A clean version of the entire set of pending claims, including amendments to the claims, is submitted herewith per 37 CFR 1.121(c)(3). This listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of Claims:

1-11. (Canceled)

12. (Currently Amended) A communication system, comprising:

a base station; and

a communication device for communicating with said base station; said communication device including:

an amplifier which outputs [[a]] an RF signal having a frequency value;

and

wherein a power of said communication device is varied in dependence of said frequency value by controlling a DC/DC converter adapted to provide a voltage to the amplifier to vary a power of the RF signal, the DC/DC converter having a control input adapted to receive a the control input value,

wherein the control input value applied to the DC/DC converter of which is exclusively controlled in dependence of said frequency value, to vary an electrical supply of the voltage provided to the amplifier.

13. (Original) The communication system of claim 12, wherein said communication device include a memory which stores data for controlling said power.

14. (Currently Amended) The communication system of Claim 12, further comprising a comparator for comparing a level of said RF signal with a desired signal level.

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15. (Original) The communication system of claim 14, wherein said desired signal level is provided by said base station.

16. (Currently Amended) A communication device, comprising:
_____an amplifier which outputs [[a]]an RF signal having a frequency value; and
_____ ~~wherein a power of said communication device is varied in dependence of~~
~~said frequency value by controlling a DC/DC converter adapted to provide a voltage~~
~~to the amplifier to vary a power of the RF signal, the DC/DC converter having a~~
~~control input adapted to receive a the control input value,~~
_____ ~~wherein the control input value applied to the DC/DC converter of which is~~
~~exclusively controlled in dependence of said frequency value, to vary an electrical~~
~~supply of the voltage provided to the amplifier.~~

17. (Original) The communication device of claim 16, further comprising a memory which stores data for controlling said power.

18. (Currently Amended) The communication device of claim 16, further comprising a comparator for comparing a level of said RF signal with a desired signal level.

19. (Original) The communication device of claim 18, wherein said desired signal level is provided by a communication apparatus that communicates with said communication device.

20. (Currently Amended) A method for controlling a power of a communication device comprising:
amplifying [[a]] signal to output an RF output signal having a frequency value;
and

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varying said a power of the RF output signal in dependence of said frequency by controlling a DC/DC converter adapted to provide a voltage to the amplifier and having a control input adapted to receive a control input value, the control input value of which is being exclusively controlled in dependence of said frequency value, to vary an electrical supply the voltage provided to the amplifier.

21. (Original) The method of Claim 20, further comprising storing data for controlling said power in a memory.

22. (Currently Amended) The method of Claim 20, further comprising comparing a level of said RF output signal with a desired signal level.

23. (Original) The method of claim 22, further comprising providing said desired signal level by a communication apparatus that communicates with said communication device.

24. (New) The system of claim 12, wherein the voltage provided by the DC/DC converter to the amplifier is a supply voltage for the amplifier and wherein the communication device further includes a capacitor connected between a line carrying the voltage to the amplifier, and ground.

25. (New) The system of claim 14, wherein the communication device further includes a dissipative regulator means adapted to receive an output of the comparator and to fine-tune the voltage provided from the DC/DC converter to the amplifier in response to the output of the comparator.

26. (New) The communication device of claim 16, wherein the voltage provided by the DC/DC converter to the amplifier is a supply voltage for the amplifier and wherein the communication device further includes a capacitor connected between a line carrying the voltage to the amplifier, and ground.

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27. (New) The communication device of claim 18, wherein the communication device further includes a dissipative regulator means adapted to receive an output of the comparator and to fine-tune the voltage provided from the DC/DC converter to the amplifier in response to the output of the comparator.

28. (New) The method of claim 20, further comprising filtering ripple from the voltage provided from the DC/DC converter to the amplifier by means of a capacitor connected between a line carrying the voltage to the amplifier, and ground.

29. (New) The method of claim 22, further comprising fine-tuning the voltage provided from the DC/DC converter to the amplifier in response to the output of the comparison.

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